

[illegible]

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.*

Substitute for form 1449/PTO				<b>Complete if Known</b>	
<b>THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)				Application Number	10/701,844
				Filing Date	November 4, 2003
				First Named Inventor	JACKSON, W. James
				Art Unit	1645
				Examiner Name	BASKAR, Padmavathi
Sheet	1	of	2	Attorney Docket Number	2479.0040002/EJH/C-K

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	NPL58	ABAZA, M.-S.I., and ATASSI, M.Z., "Effects of Amino Acid Substitutions Outside an Antigenic Site on Protein Binding to Monoclonal Antibodies of Predetermined Specificity Obtained by Peptide Immunization: Demonstration with Region 94-100 (Antigenic Site 3) of Myoglobin," <i>J. Prot. Chem.</i> 11:433-444, Plenum Publishing Corporation (1992)	
	NPL59	COLEMAN, P.M., "Effects of amino acid sequence changes on antibody-antigen interactions," <i>Res. Immunol.</i> 145:33-36, Elsevier (1994)	
	NPL60	DENAMUR, E., <i>et al.</i> , "Restriction pattern of the major outer-membrane protein gene provides evidence for a homogeneous invasive group among ruminant isolates of <i>Chlamydia psittaci</i> ," <i>J. Gen. Microbiol.</i> 137:2525-2530, SGM (1991)	
	NPL61	GRIFFITHS, P.C., <i>et al.</i> , "Epizootic bovine abortion in a dairy herd: characterization of a <i>Chlamydia psittaci</i> isolate and antibody response," <i>Br. Vet. J.</i> 151:683-693, Bailliere Tindall (1995)	
	NPL62	HUTCHINSON, C.A., <i>et al.</i> , "Mutagenesis at a Specific Position in a DNA Sequence," <i>J. Biol. Chem.</i> 253:6551-6560, The American Society of Biological Chemists, Inc. (1978)	
	NPL63	JI, Y., <i>et al.</i> , "Intranasal immunization with C5a peptidase prevents nasopharyngeal colonization of mice by the group A Streptococcus," <i>Infect. Immun.</i> 65:2080-2087, American Society For Microbiology (June 1997)	
	NPL64	KALMAN, S., <i>et al.</i> , "Comparative genomes of <i>Chlamydia pneumoniae</i> and <i>C. trachomatis</i> ," <i>Nat. Genet.</i> 21:385-389 (April 1999)	
	NPL65	SCOPES, R.K., "Overview of Protein Purification and Characterization," in <i>Current Protocols in Protein Science</i> , Taylor, G., ed., John Wiley & Sons, Inc., pp. 1.1.1-1.1.6 (1995)	
	NPL66	ATCC Accession No. VR-902B, "Chlamydia trachomatis (Busacca) Rake, Lymphogranuloma enereum (LGV II) strain 434"	
	NPL67	NCBI Entrez, GenBank Report, Accession No. H81722, Read, T.D. (first entered November 2000, last revised March 2005)	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Substitute for form 1449/PTO				<b>Complete if Known</b>	
<b>THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)				Application Number	10/701,844
				Filing Date	November 4, 2003
				First Named Inventor	JACKSON, W. James
				Art Unit	1645
				Examiner Name	BASKAR, Padmavathi
Sheet	2	of	2	Attorney Docket Number	2479.0040002/EJH/C-K

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher, city and/or country where published	T <sup>2</sup>
	NPL68	NCBI Entrez, GenBank Report, Accession No. G71460, Stephens, R.S. (first entered April 2000, last revised March 2005)	
	NPL69	NCBI Entrez, GenBank Report, Accession No. AAP05029, Read, T.D. (first entered April 2003, last revised December 2005)	
	NPL70	Co-pending and commonly-owned U.S. Patent Application No. 09/677,752, inventor W. James Jackson, filed on October 2, 2000 (NOT PUBLISHED)	
	NPL71	Co-pending and commonly-owned U.S. Patent Application No. 11/781,203, inventor W. James Jackson, filed on July 20, 2007 (NOT PUBLISHED)	
	NPL72	Co-pending and commonly-owned U.S. Patent Application No. 11/781,199, inventor W. James Jackson, filed on July 20, 2007 (NOT PUBLISHED)	

733364\_1

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.